

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

10/01/2011

Stephen Butts  
Assistant District Attorney, Bristol County

Dear ADA Butts,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Della Saunders.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

## Curriculum Vitae

### **Annie Khan (Dookhan)**

#### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### **Experience:**

2003 – present

#### Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

\*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

#### QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Trained and supervised new chemists and interns for the department.

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### **Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

#### **Association:**

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

**Della Saunders**

**Education:**

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

**Experience:**

**1985-present:** Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

**1984-1985:** Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

**Training:**

**1985:** Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

**1987:** One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

**1992:** Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

**1996:** Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

**2001:** Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

**2002:** Techniques of Supervision Training (MDPH)

**1999:** Notary Public Commonwealth of Massachusetts

**PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION**



The Commonwealth of Massachusetts  
Executive Office of Health and Human Services

Boston Drug  
Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Department of Public Health  
State Laboratory Institute

Amherst Drug  
Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

**Boston Hours**  
8:00 – 11:00  
2:00 – 4:00

**Amherst Hours**  
9:00 – 12:00  
1:00 – 4:00

# DRUG RECEIPT

City or Department: TAUNTON Police Reference No.:

Name and Rank of Submitting Officer: James Dykas, Det

**Defendant(s) Name (last, first, initial)**

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Received by:

Date:

2.16.06

Prelim: COCAINE ⑩

No. [REDACTED] Date Analyzed: MAR 08 2006

City: TAUNTON

Def: [REDACTED]

Am't: Sub: SUE Cont: 9 PB  
#TESTED: 9

Date Rec: 02/16/2006 From: DET. JAMES DYKAS

Gross Wt: 890.00

# Tests: 54 980  
718 JDF

Net Weight: 854.9

QUANT:

FINDINGS: COCAINE

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Tanton ANALYST ASJ

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt (g): 885.6

off white chunky + powdered substance in 9 pbs Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: \_\_\_\_\_

Mettler AB104  
Ohaus V1010

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+) +

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA (-) +

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 03-07-06

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR DCS

DATE 3-8-06

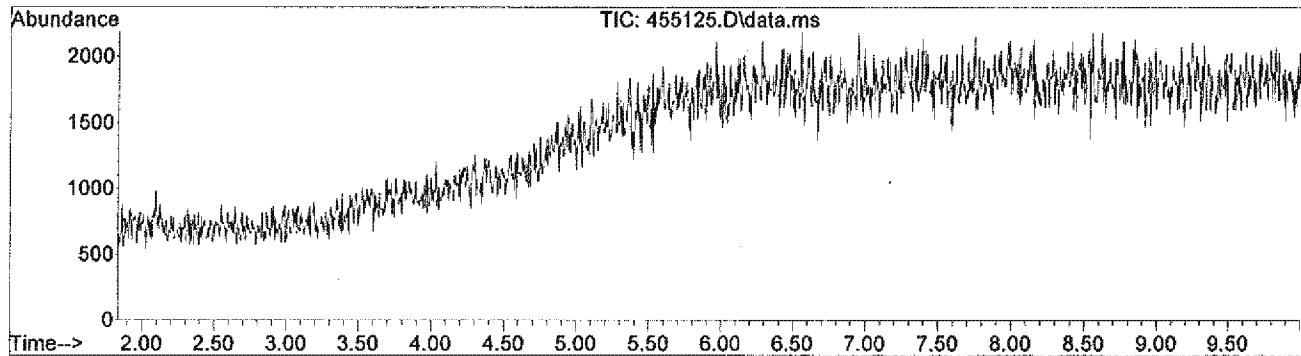
Area Percent / Library Search Report

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Operator : DCS  
Date Acquired : 7 Mar 2006 16:29  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

✓ 8/23/11 JDF

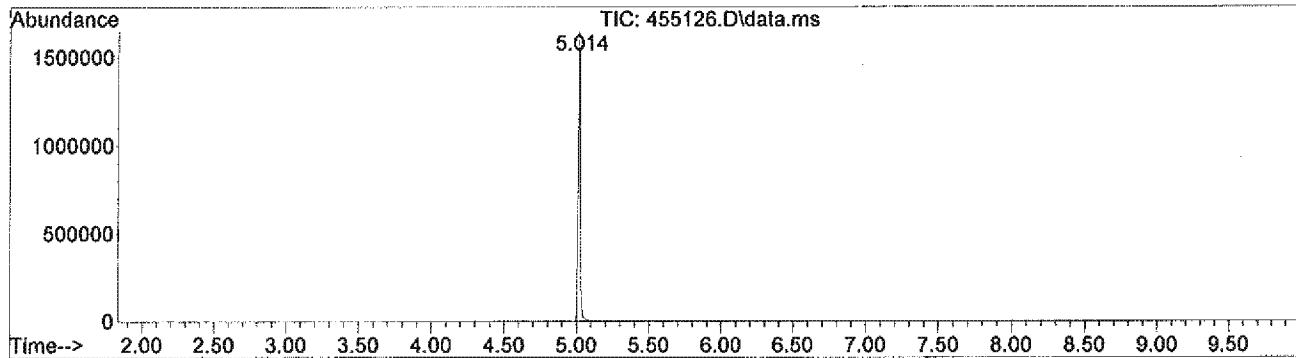
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455126.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 16:42  
Sample Name : COCAINE STANDARD  
Submitted by :  
Vial Number : 26  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.014	1719764	100.00	100.00

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Area Percent / Library Search Report

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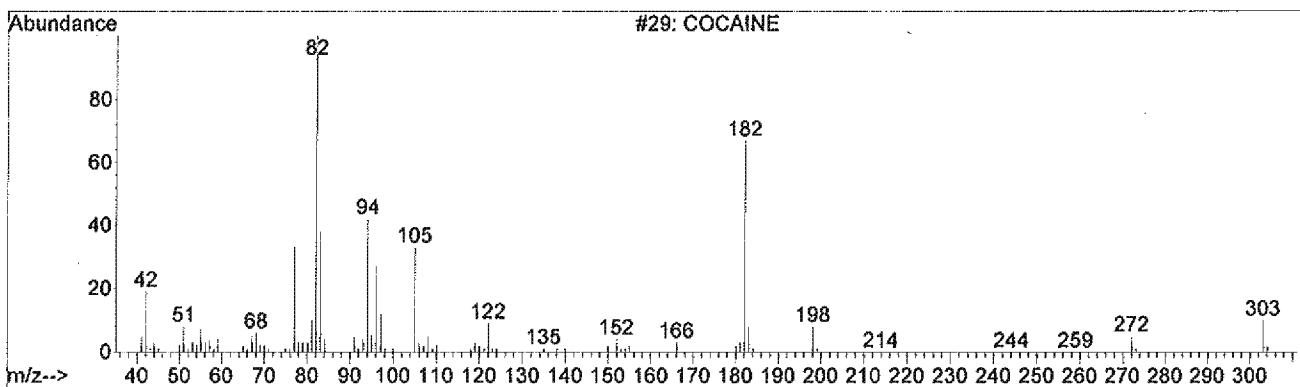
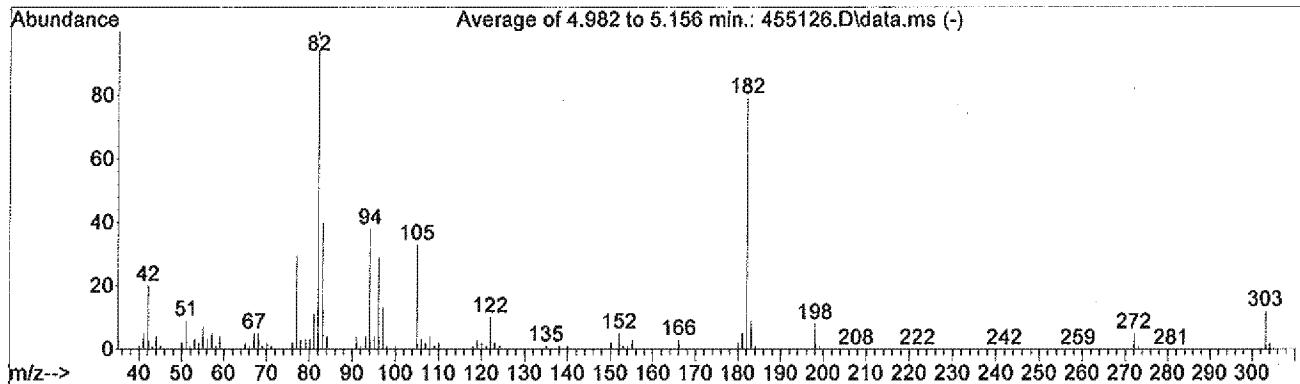
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Date Acquired : 7 Mar 2006 16:42  
Sample Name : COCAINE STANDARD  
Submitted by :  
Vial Number : 26  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.01	C:\Database\SLI.L COCAINE	000050-36-2	99



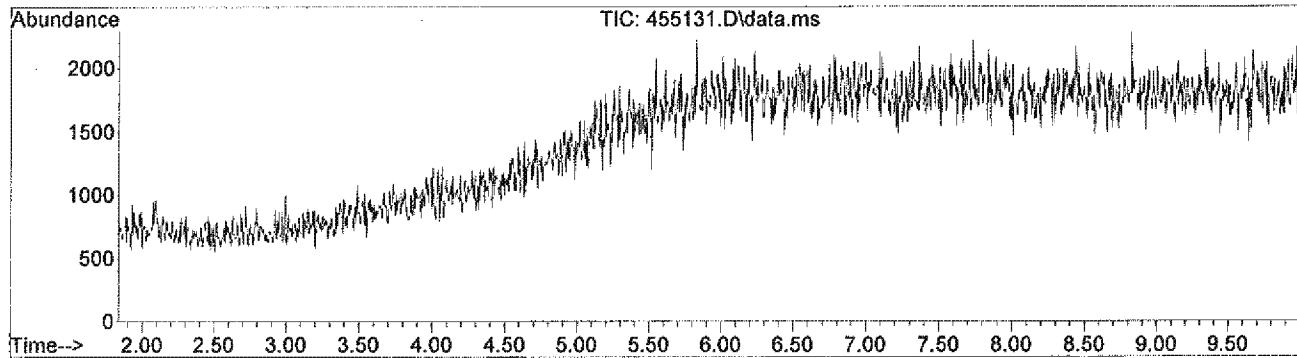
Area Percent / Library Search Report

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Operator : DCS  
Date Acquired : 7 Mar 2006 17:49  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

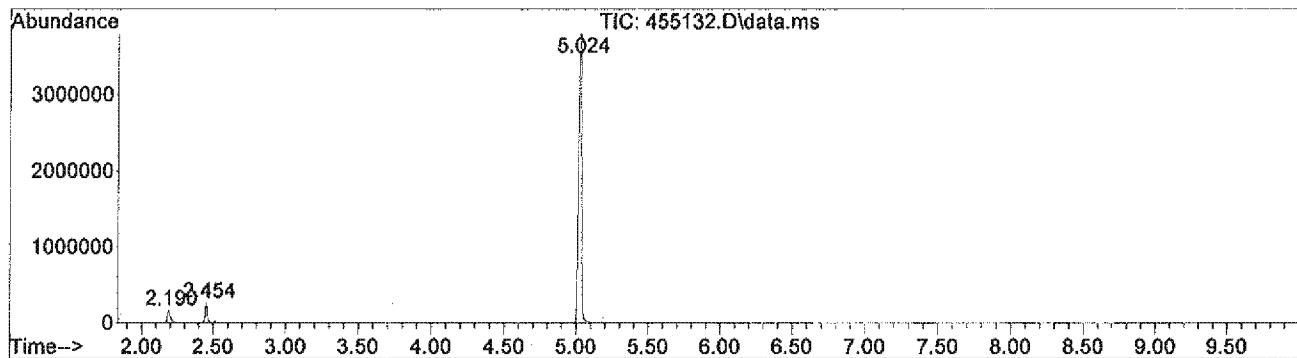
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455132.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:02  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 32  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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2.454	267305	4.44	4.86
5.024	5497006	91.23	100.00

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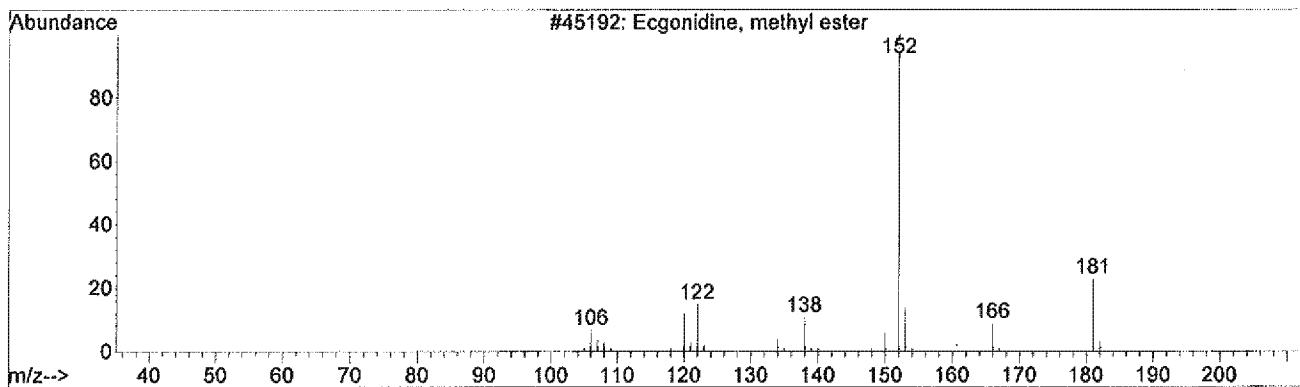
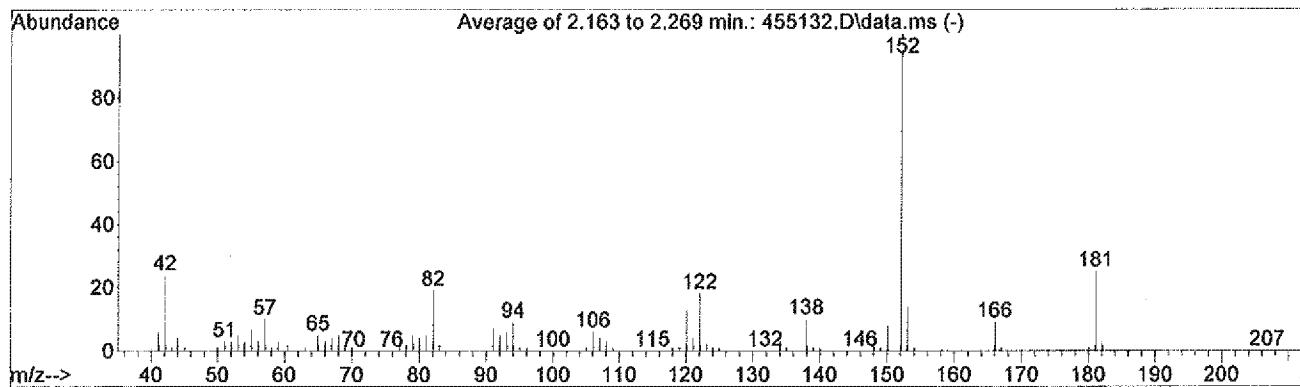
## Area Percent / Library Search Report

Information from Data File:

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Operator : DCS  
Date Acquired : 7 Mar 2006 18:02  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 32  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.19	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	47



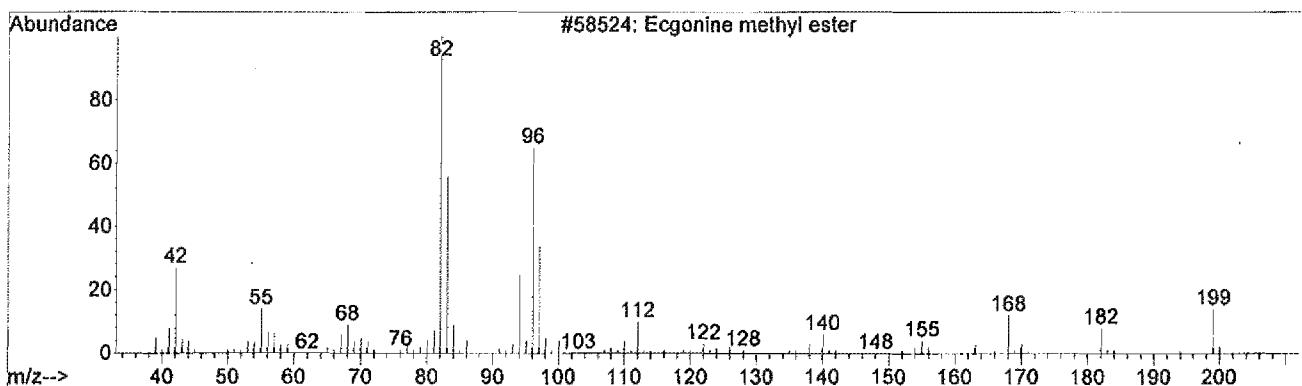
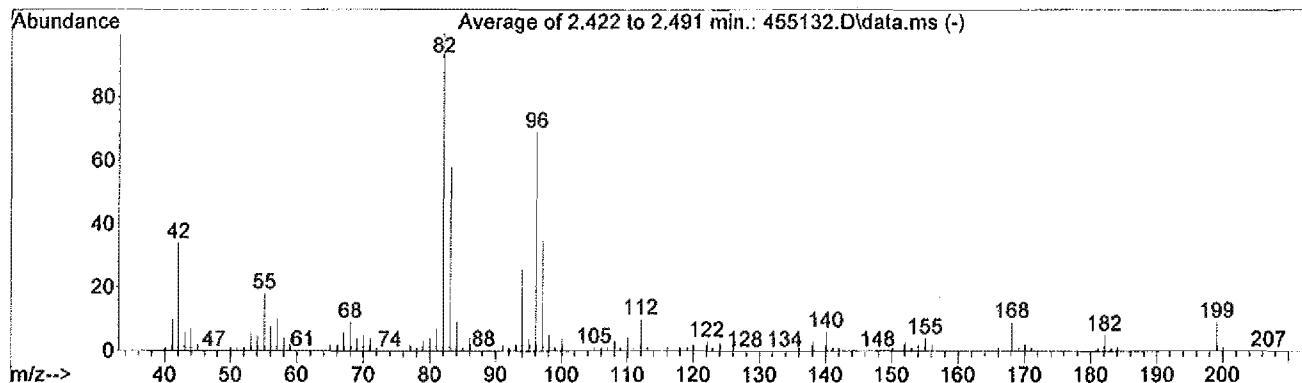
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Operator : DCS  
Date Acquired : 7 Mar 2006 18:02  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 32  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.45	C:\Database\NIST08.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	96



Area Percent / Library Search Report

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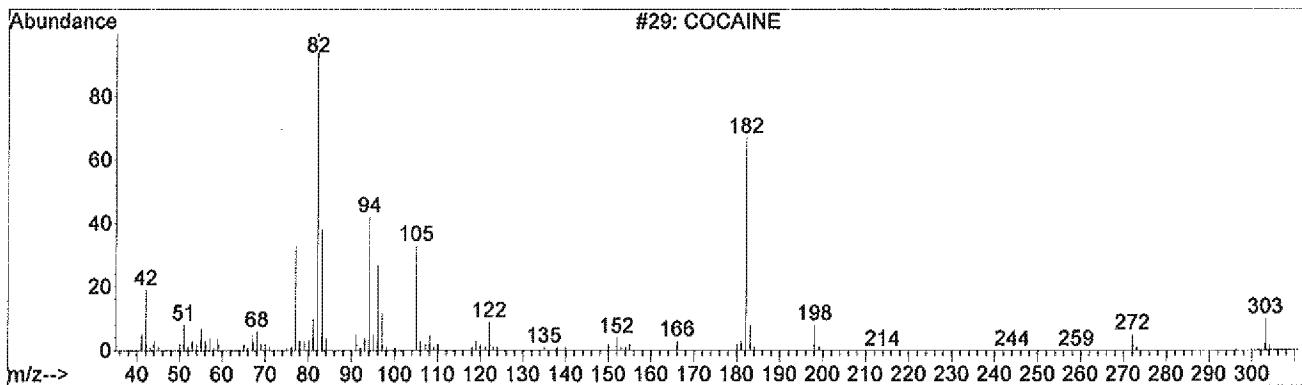
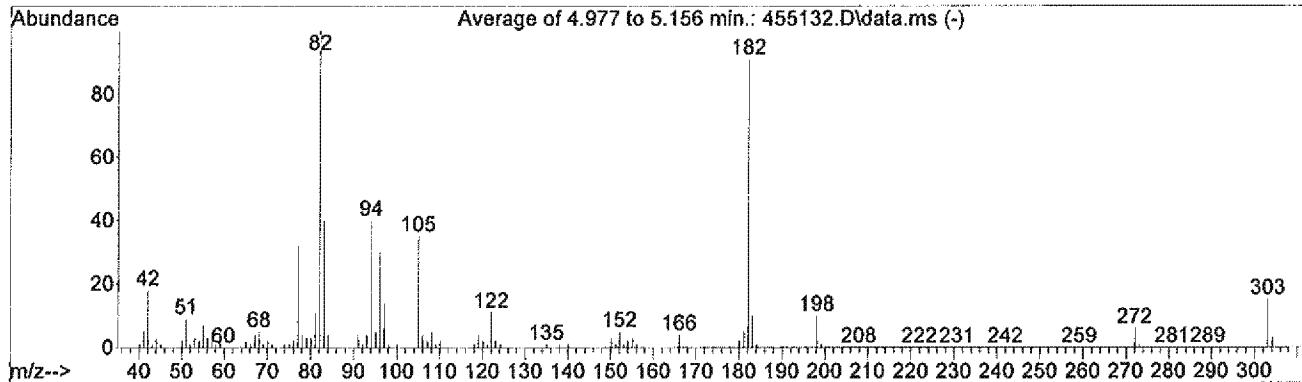
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Operator : DCS  
Date Acquired : 7 Mar 2006 18:02  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 32  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.02	C:\Database\SLI.L COCAINE	000050-36-2	. 99



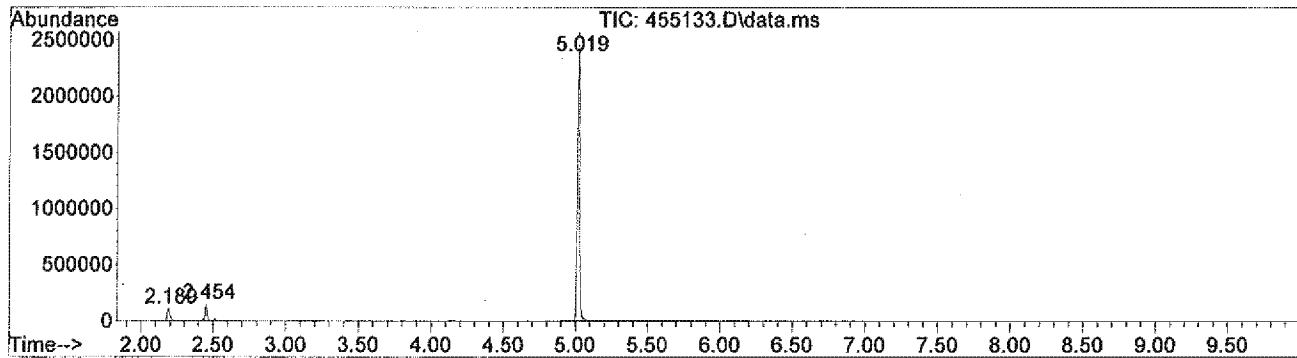
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455133.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:16  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 33  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.189	156099	5.03	5.58
2.454	149160	4.81	5.33
5.019	2797285	90.16	100.00

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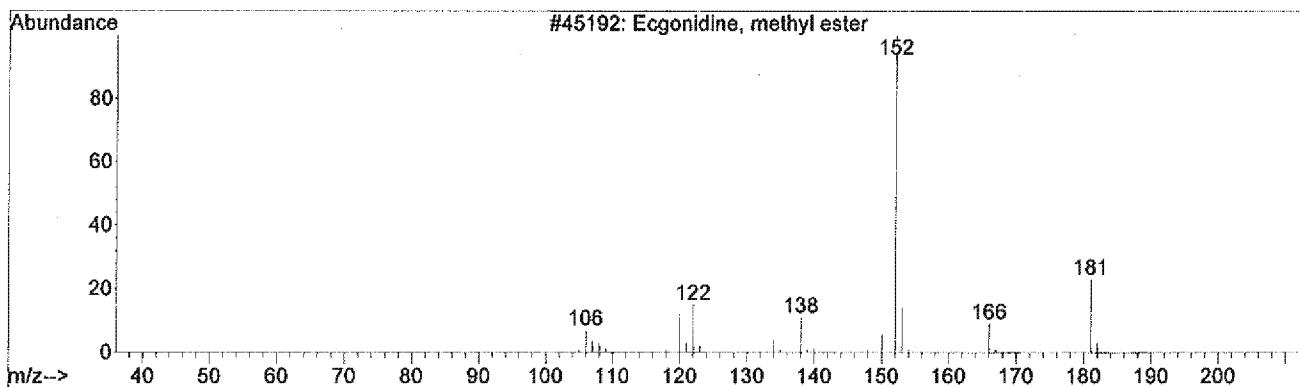
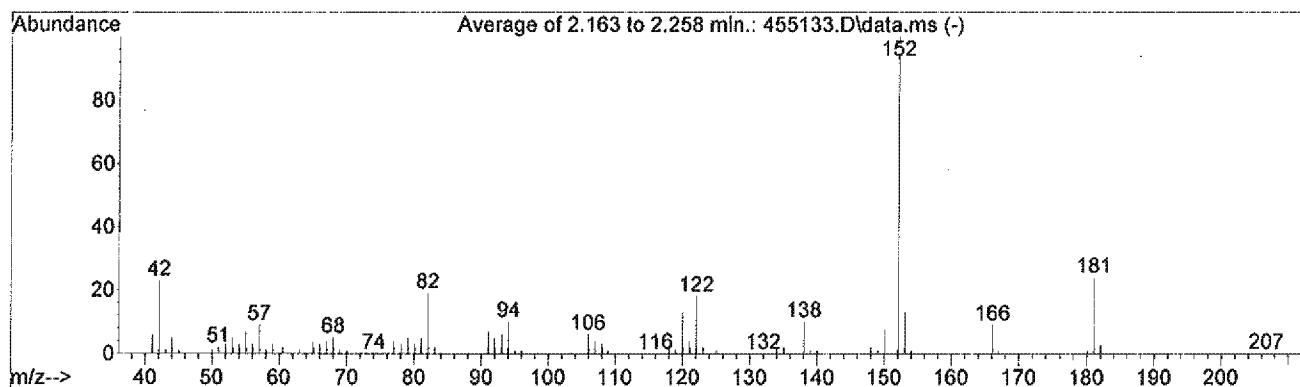
## Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455133.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:16  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 33  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.19	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	47



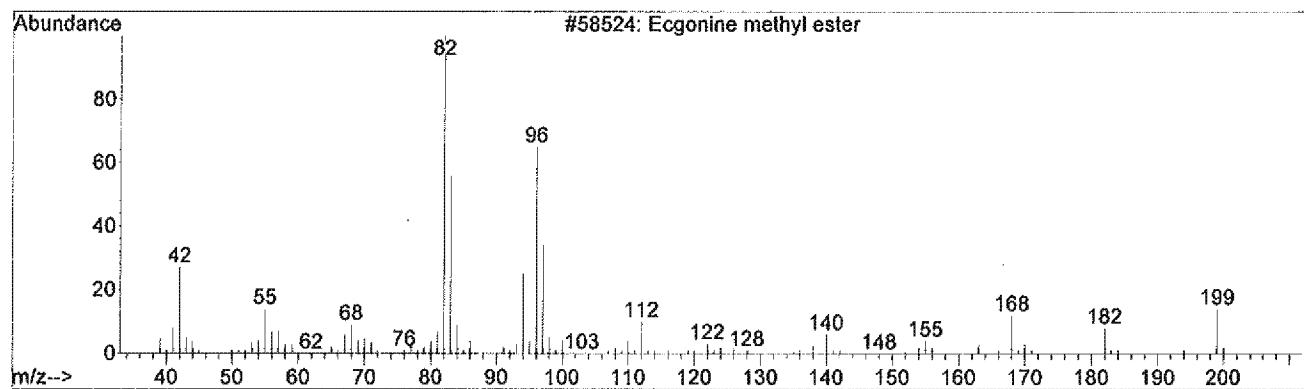
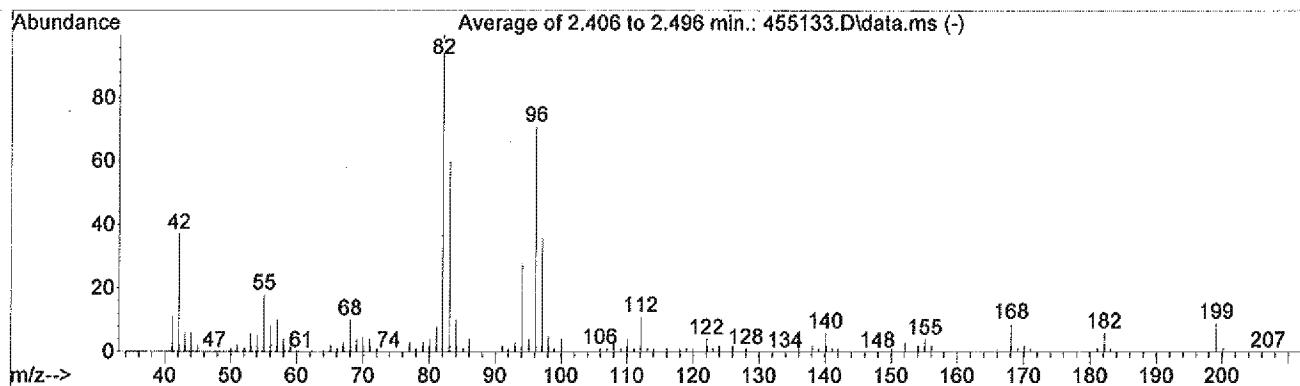
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Operator : DCS  
Date Acquired : 7 Mar 2006 18:16  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 33  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.45	C:\Database\NIST08.L		
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	96
		Pseudoecgonine methyl ester	099189-88-5	95

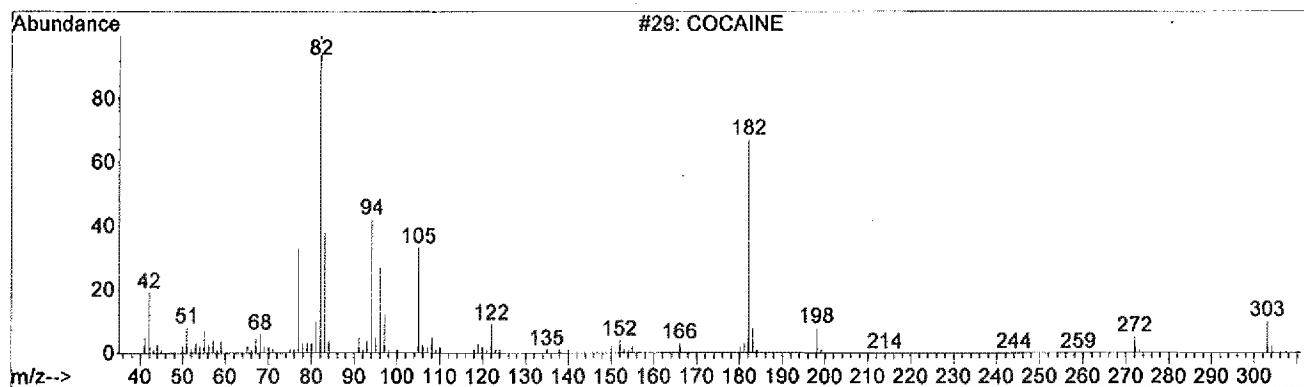
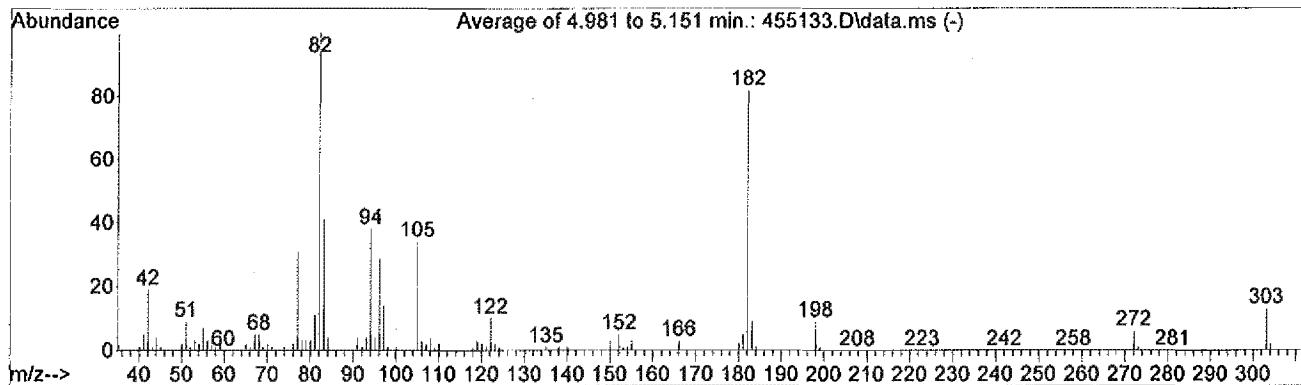


## Information from Data File:

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Operator : DCS  
Date Acquired : 7 Mar 2006 18:16  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 33  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.02	C:\Database\SLI.L COCAINE	000050-36-2	99



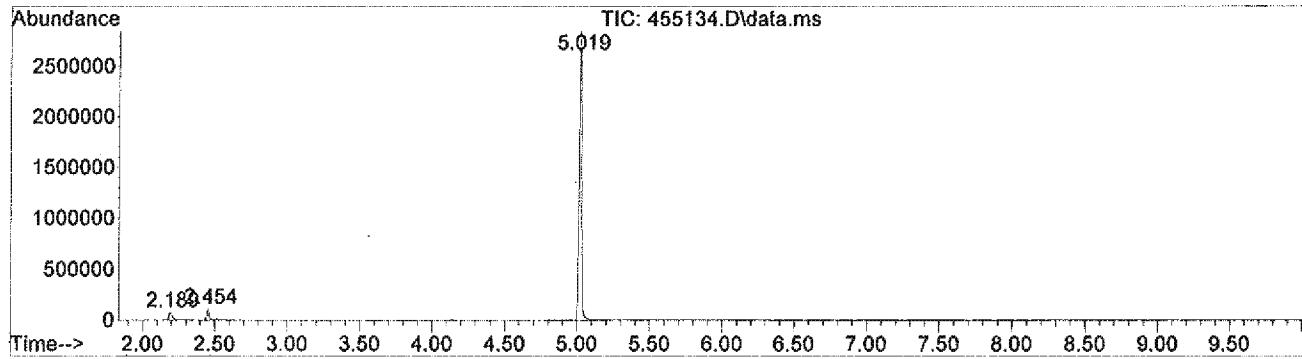
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455134.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:29  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 34  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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2.454	117646	3.31	3.55
5.019	3309967	93.08	100.00

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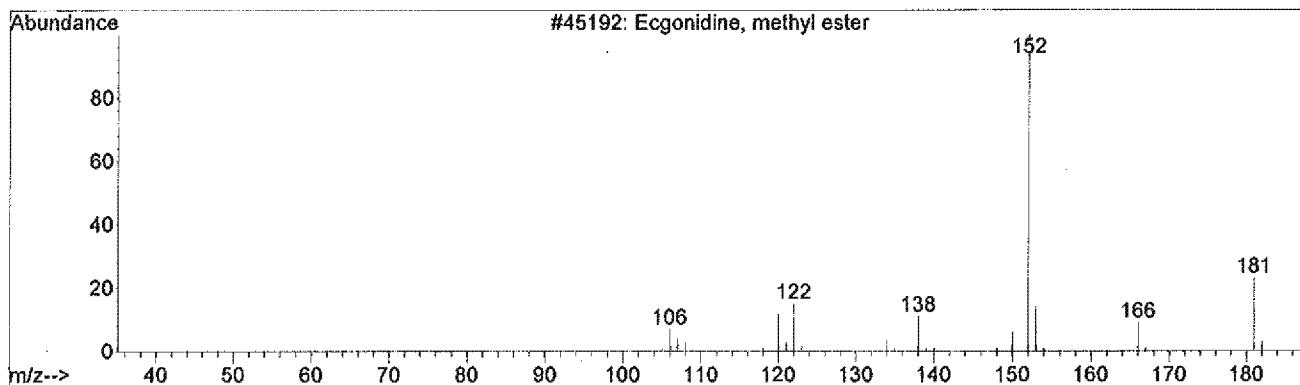
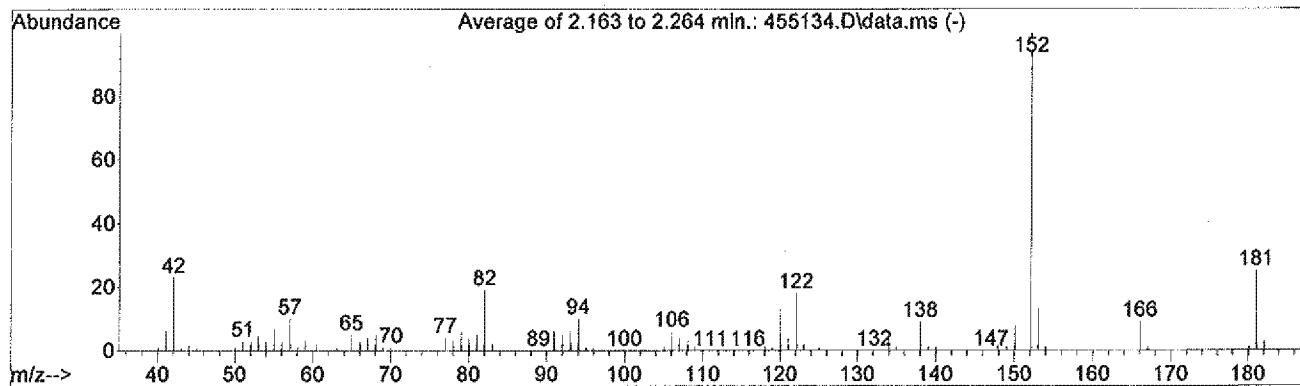
## Area Percent / Library Search Report

## Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455134.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:29  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 34  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.19	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	47

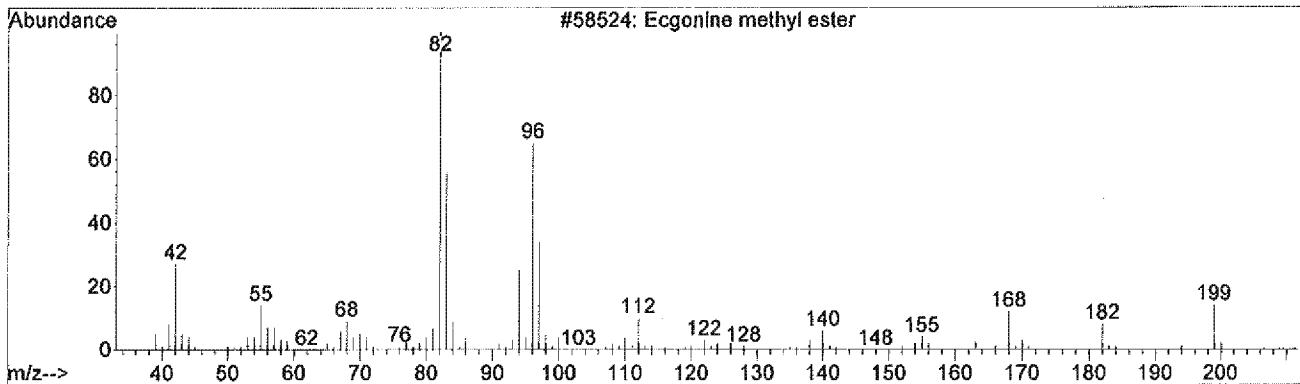
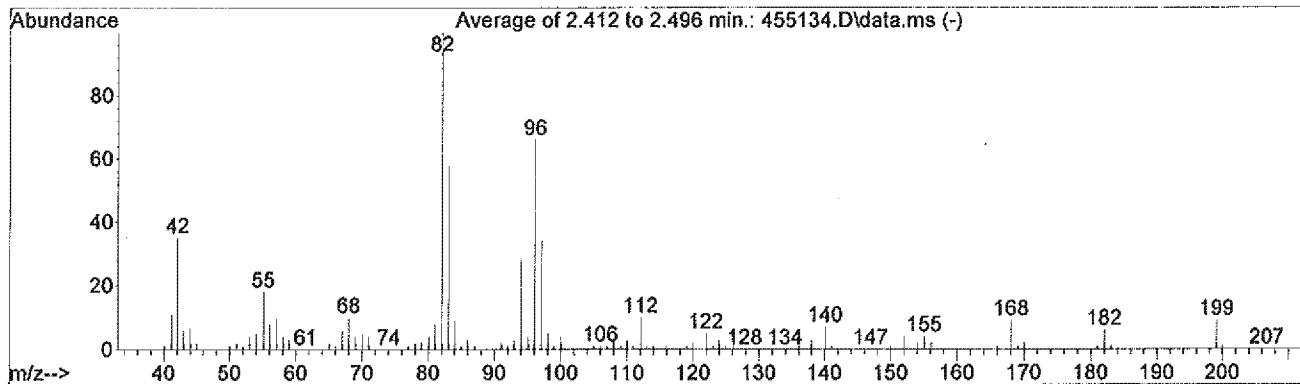


## Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455134.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:29  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 34  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.45	C:\Database\NIST08.L		
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	97
		Pseudoeccgonine methyl ester	099189-88-5	95



Area Percent / Library Search Report

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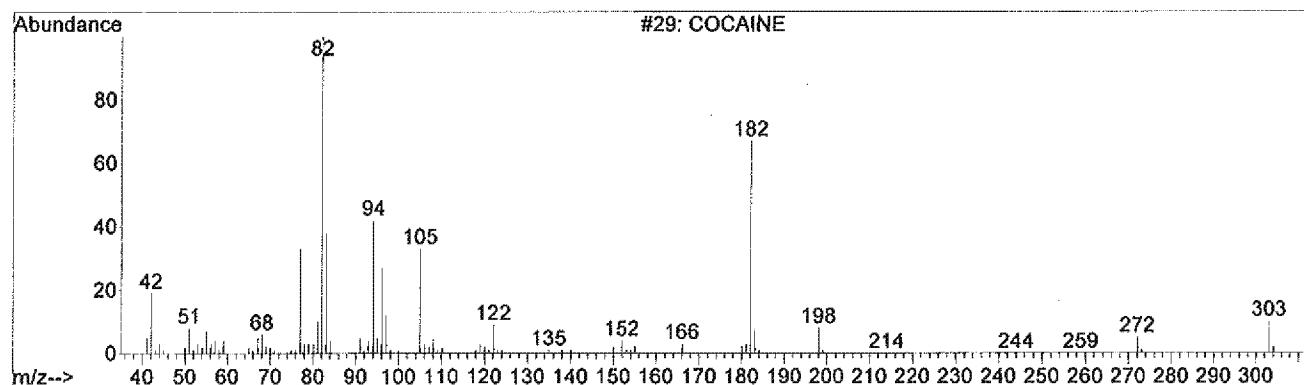
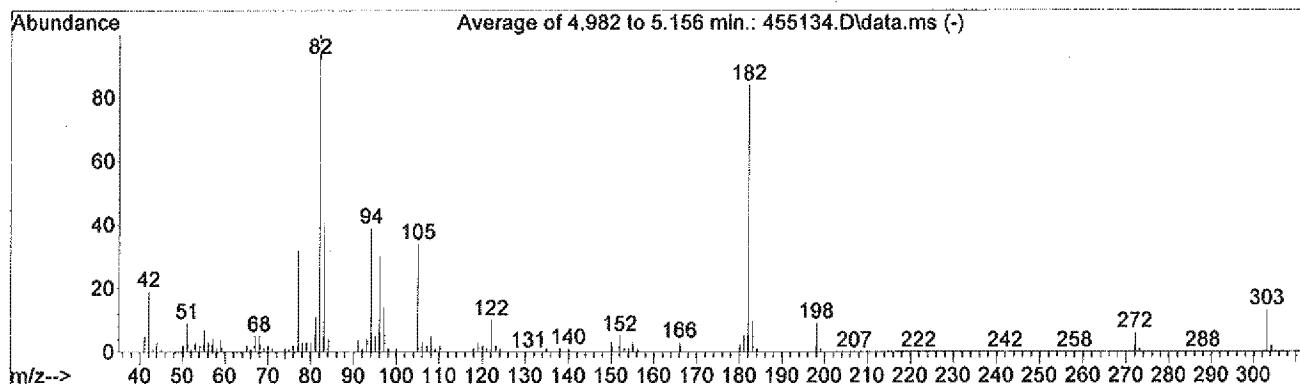
Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455134.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:29  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 34  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.02	C:\Database\SLI.L COCAINE	000050-36-2	99



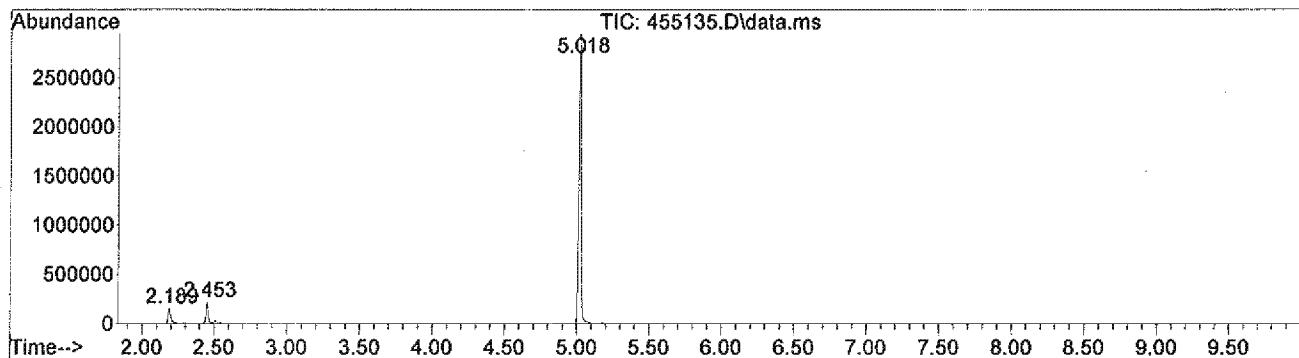
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455135.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:42  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 35  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.189	198794	5.13	5.74
2.453	217839	5.62	6.29
5.018	3460903	89.26	100.00

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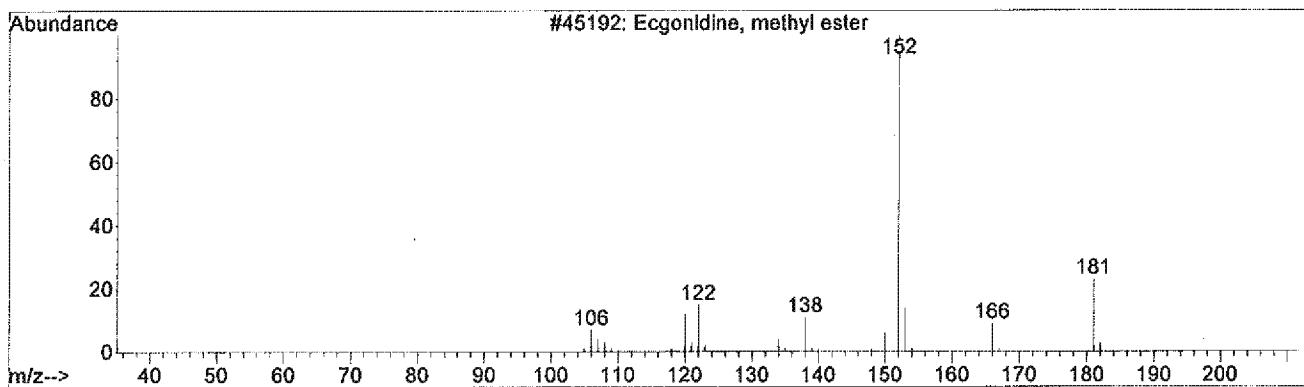
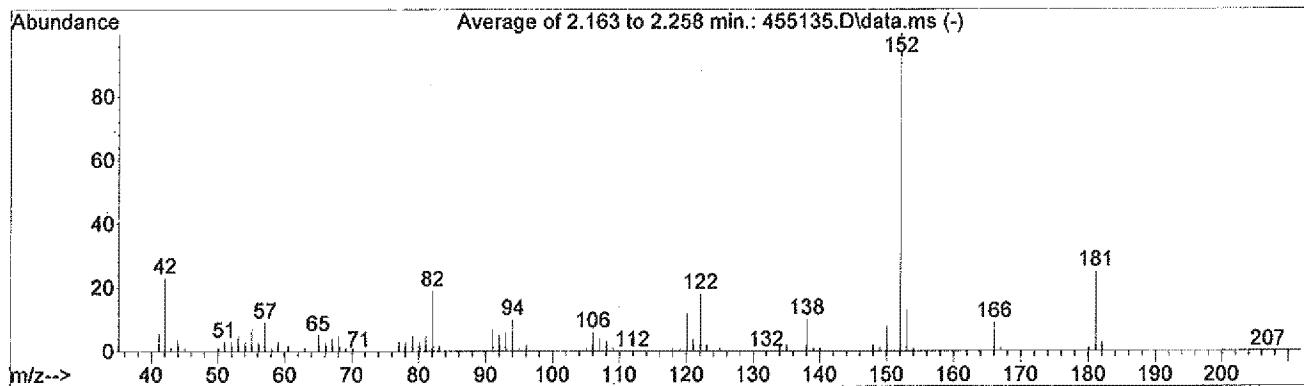
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## Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455135.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:42  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 35  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	47



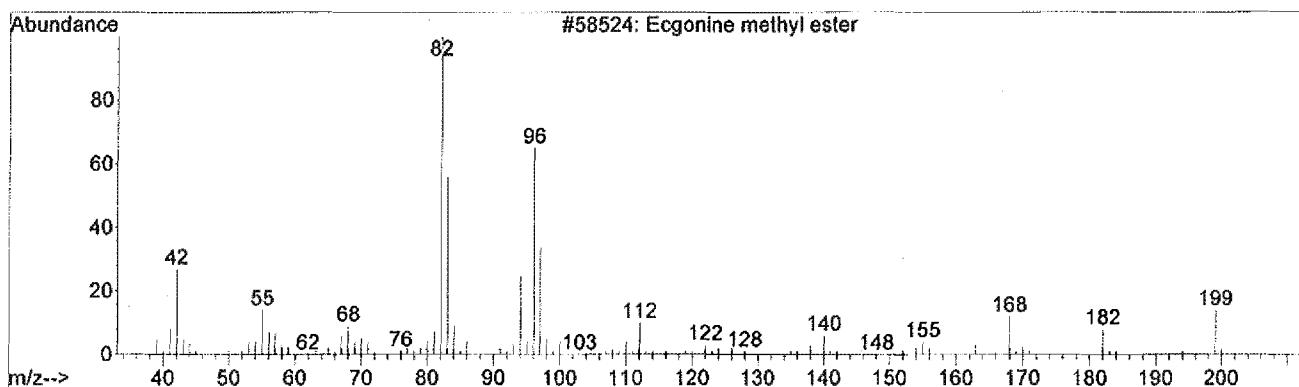
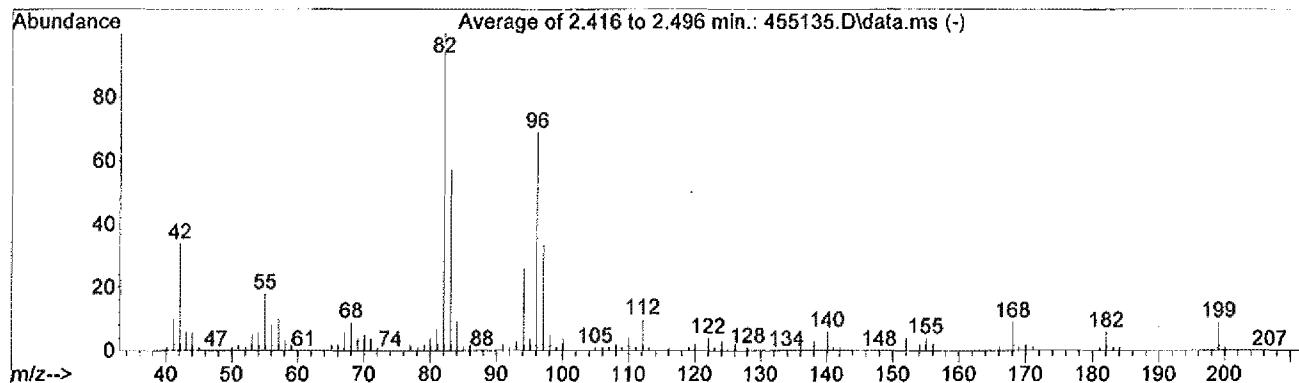
## Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455135.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:42  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 35  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.45	C:\Database\NIST08.L		
		Ecgognine methyl ester	106293-60-1	97
		Ecgognine methyl ester	106293-60-1	97
		Ecgognine methyl ester	106293-60-1	96



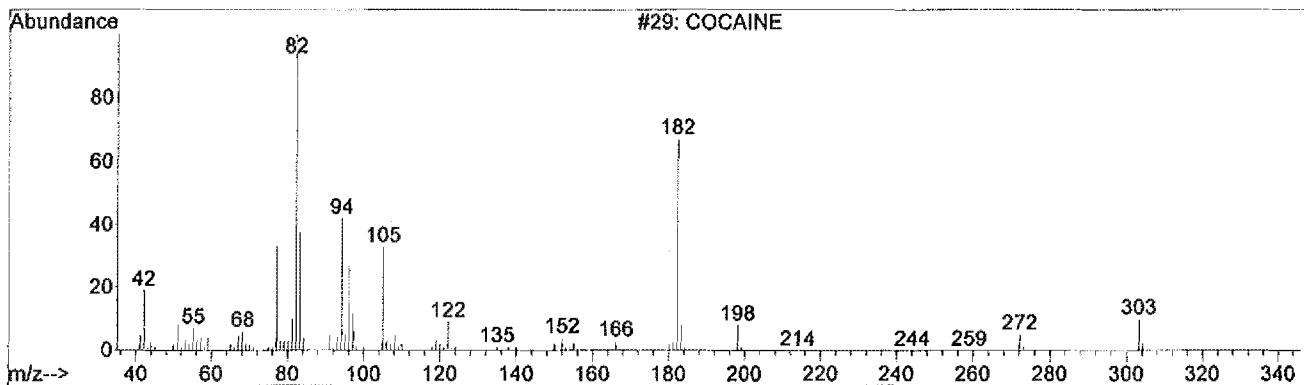
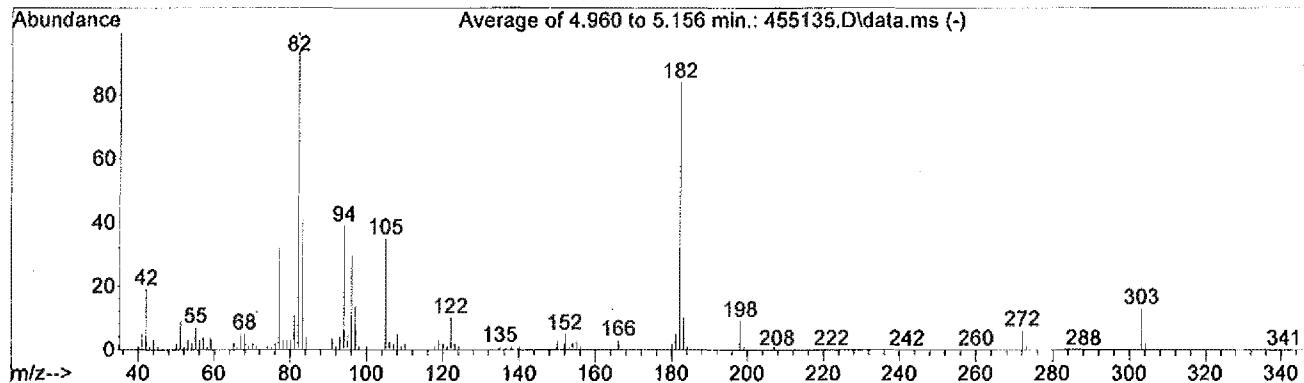
## Area Percent / Library Search Report

## Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455135.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:42  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 35  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.02	C:\Database\SLI.L COCAINE	000050-36-2	99



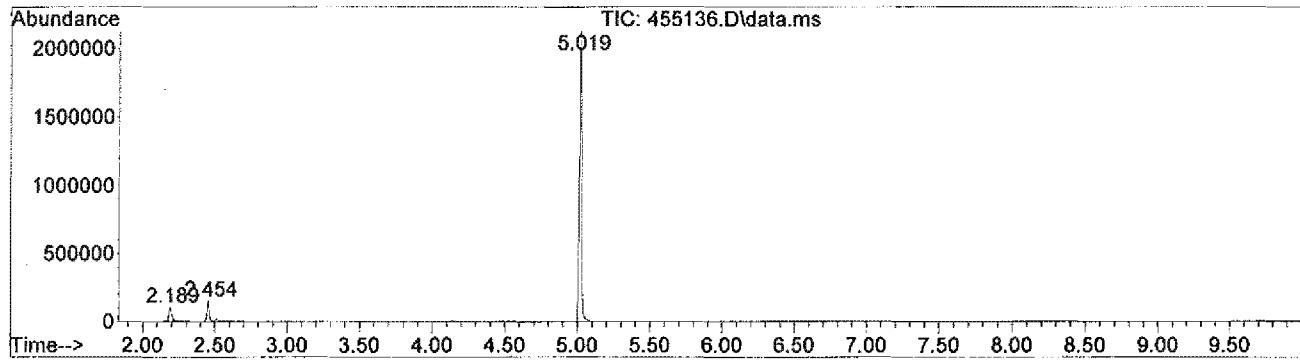
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455136.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:56  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 36  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.189	143167	5.51	6.23
2.454	155781	6.00	6.78
5.019	2298563	88.49	100.00

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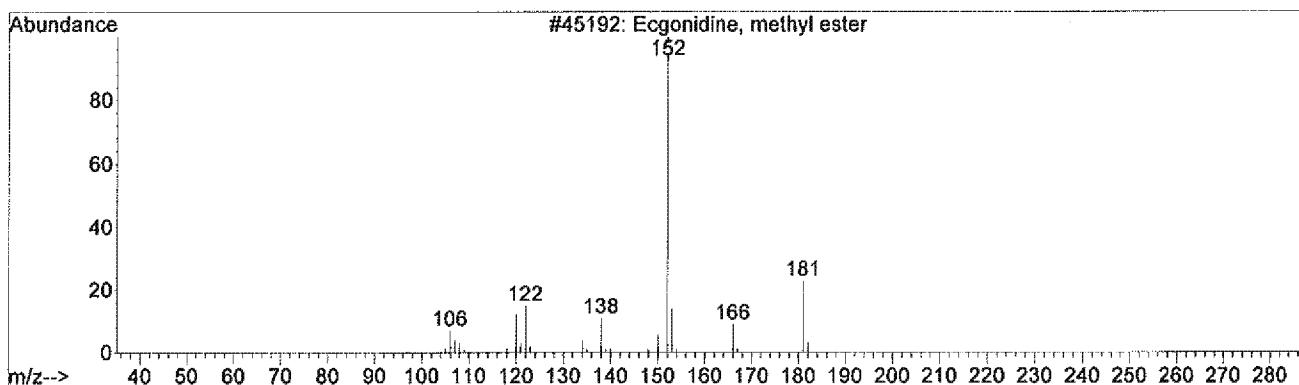
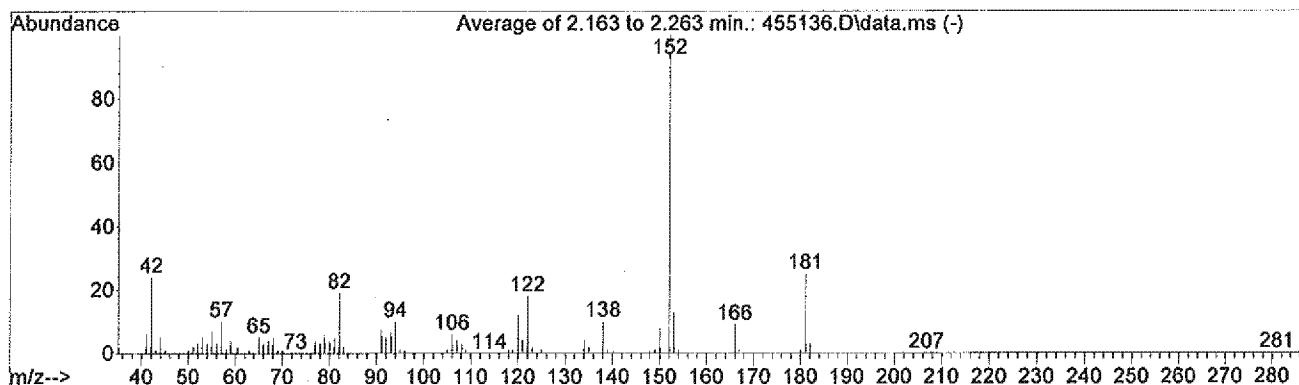
## Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455136.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:56  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 36  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.19	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	47

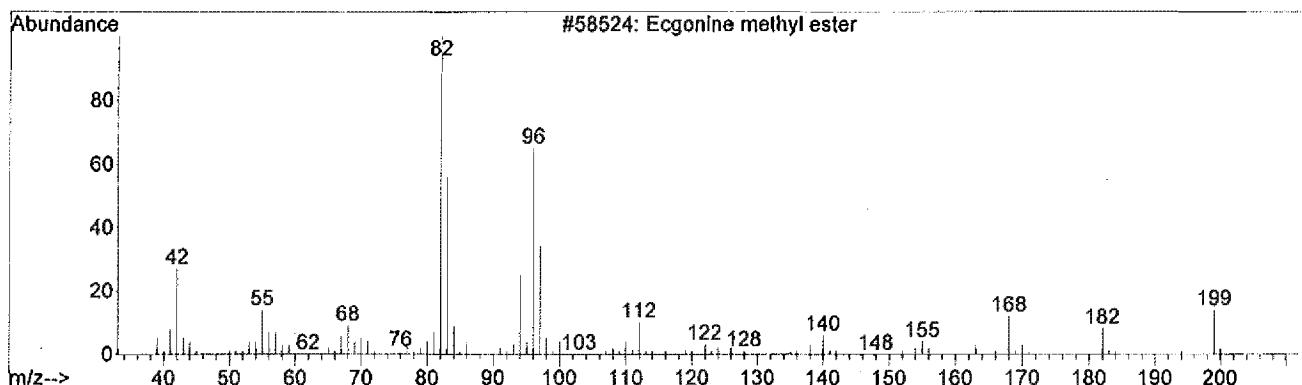
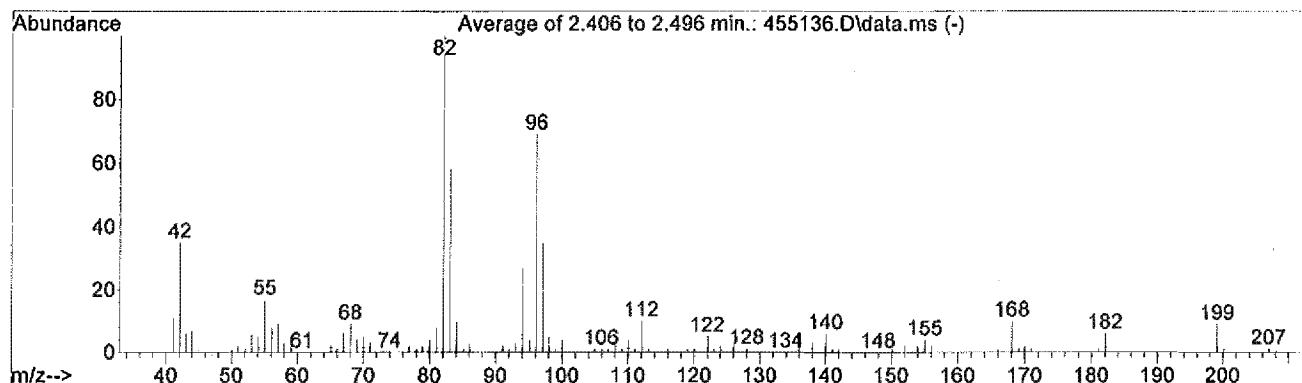


## Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455136.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:56  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 36  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.45	C:\Database\NIST08.L		
		Ecgonine methyl ester	106293-60-1	97
		Pseudoecgonine methyl ester	099189-88-5	97
		Ecgonine methyl ester	106293-60-1	96



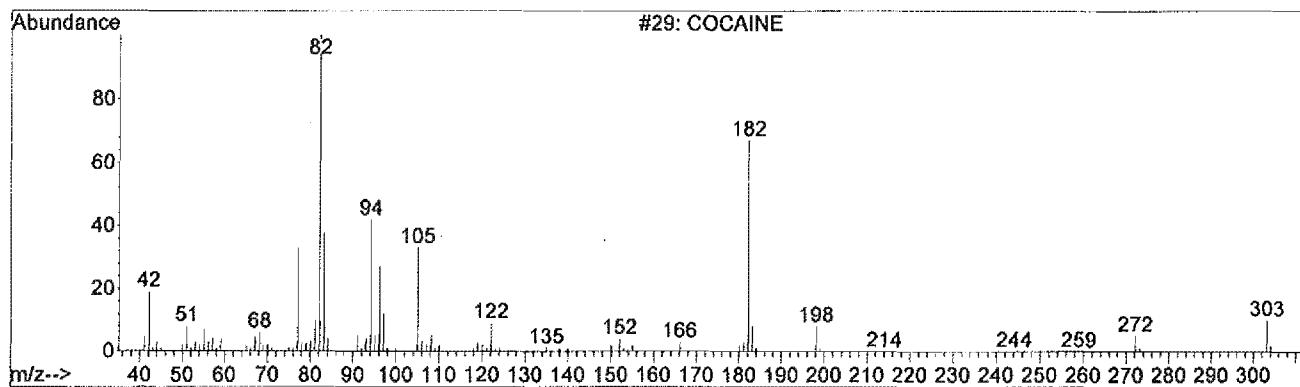
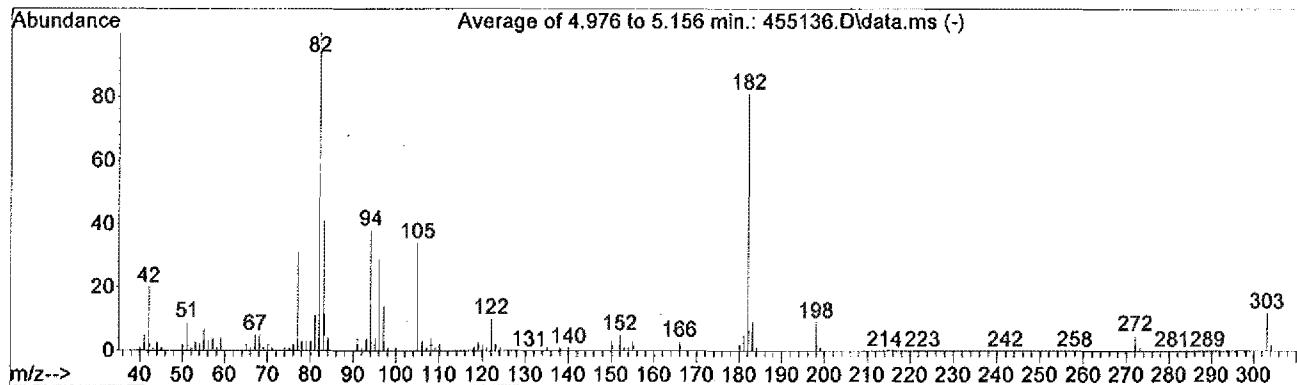
## Area Percent / Library Search Report

## Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455136.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 18:56  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 36  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.02	C:\Database\SLI.L COCAINE	000050-36-2	99



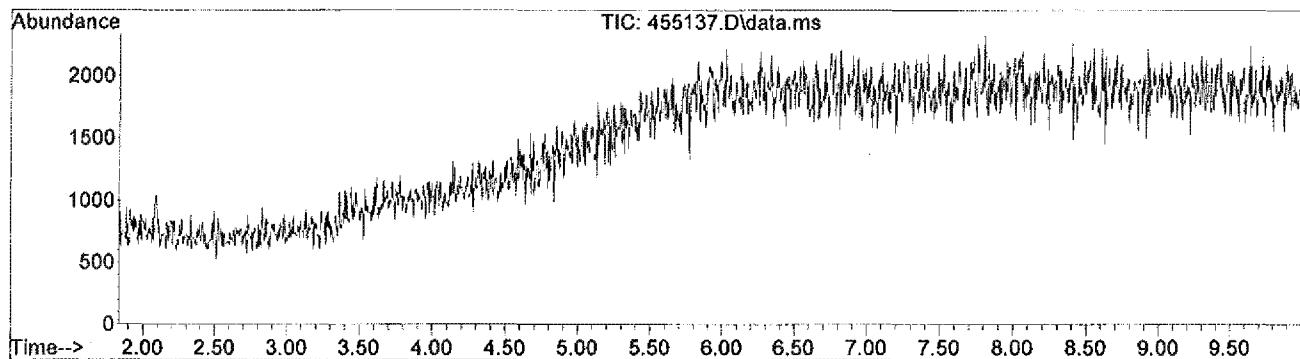
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455137.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:09  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

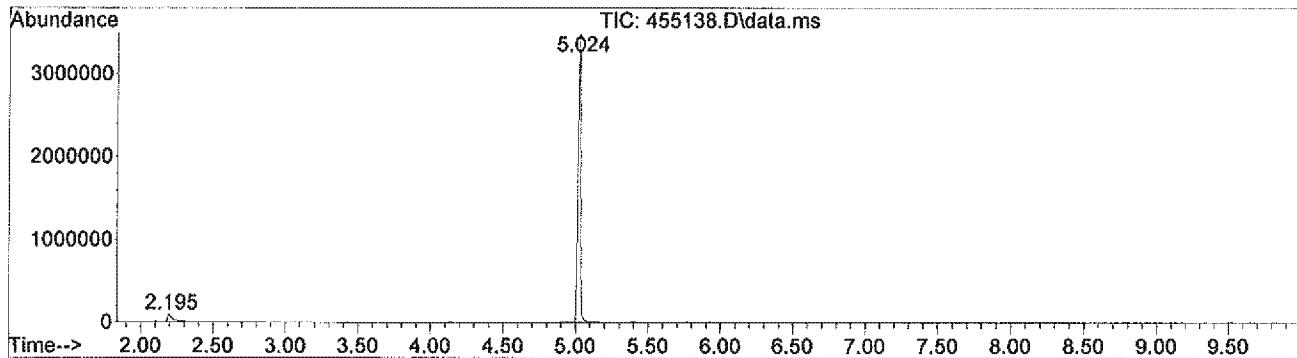
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455138.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 38  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.195	281028	6.04	6.43
5.024	4370073	93.96	100.00

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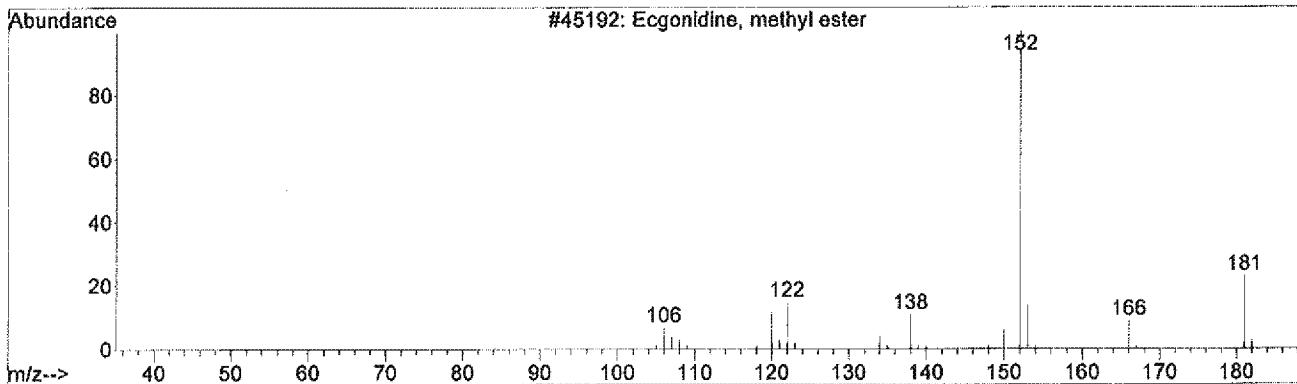
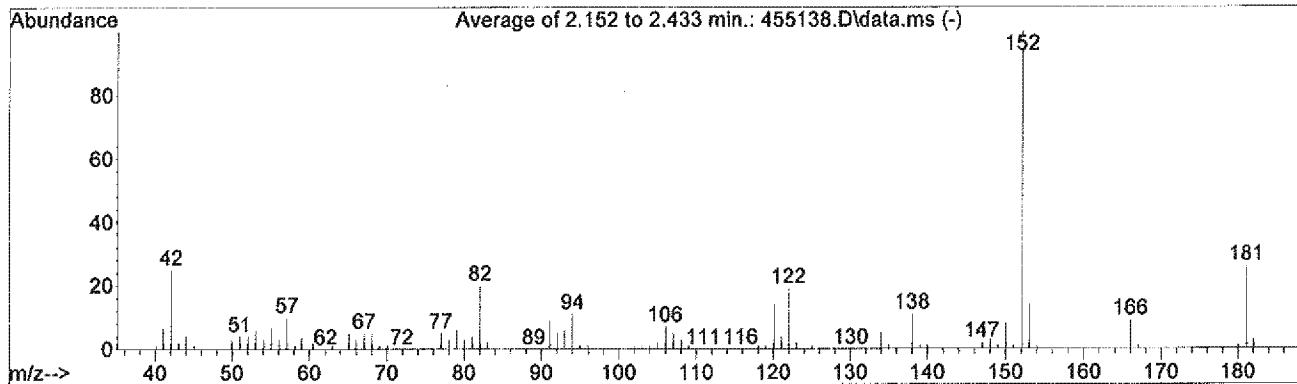
## Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455138.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 38  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.19	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	94
		2 (1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	49



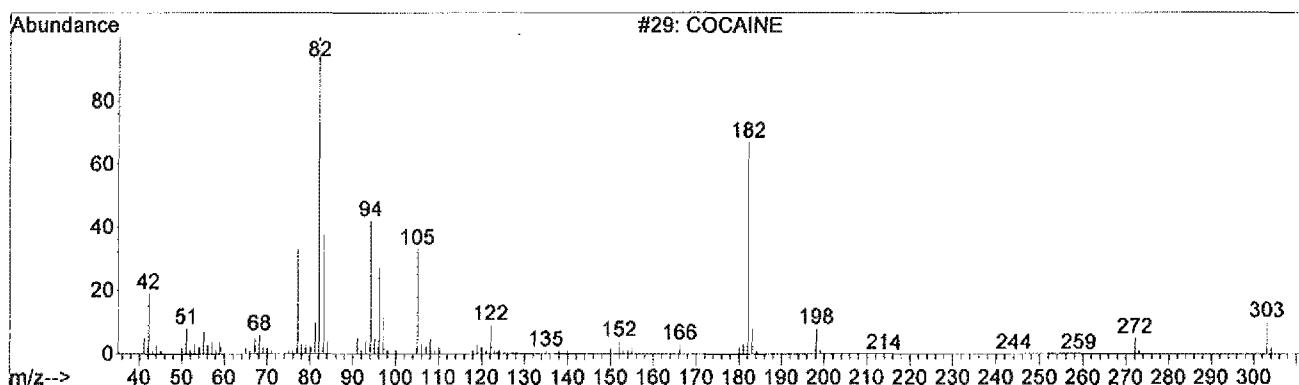
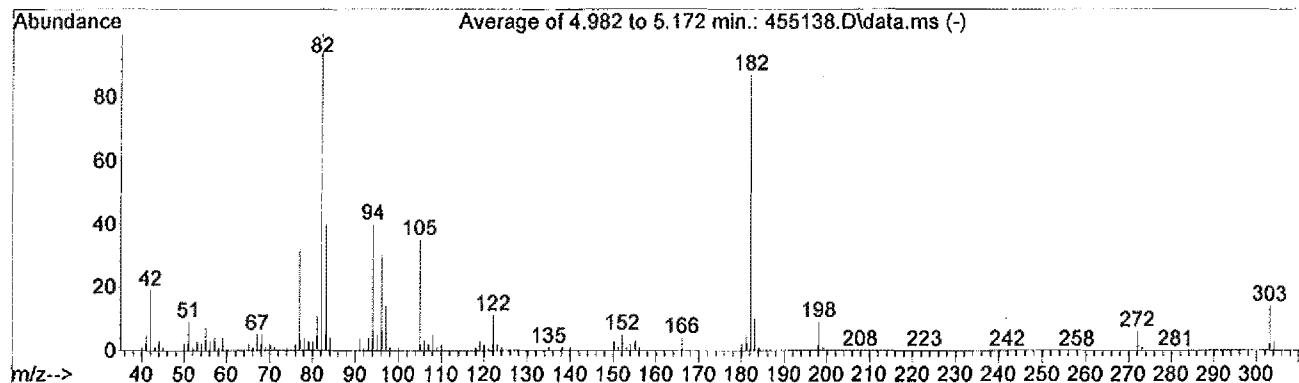
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455138.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 38  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.02	C:\Database\SLI.L COCAINE	000050-36-2	99



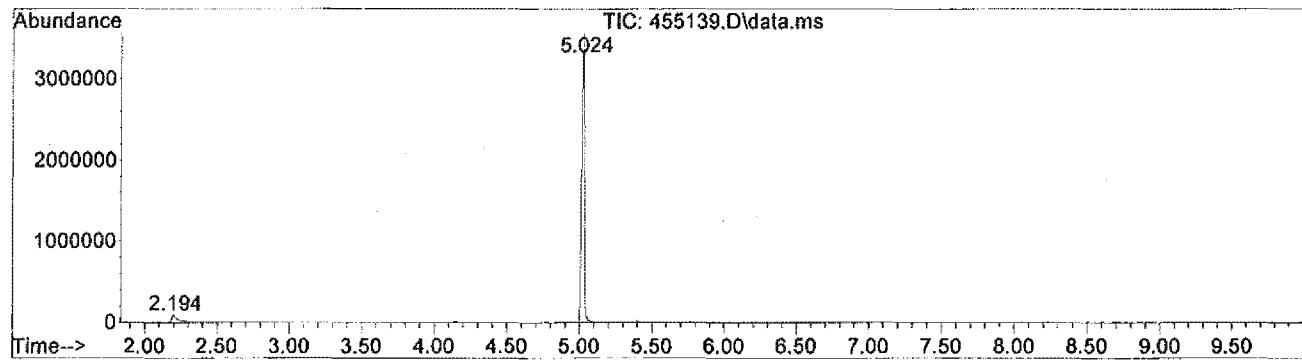
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455139.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 39  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.194	306097	6.30	6.73
5.024	4549517	93.70	100.00

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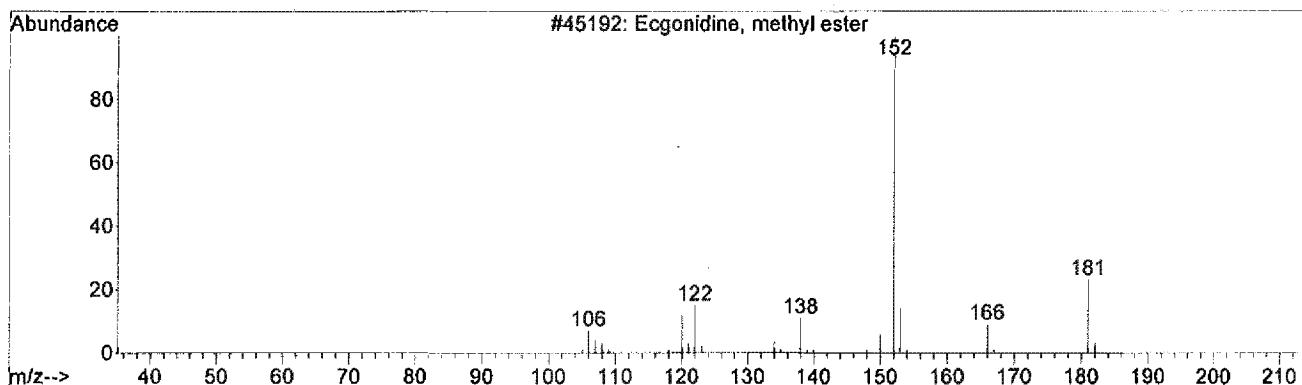
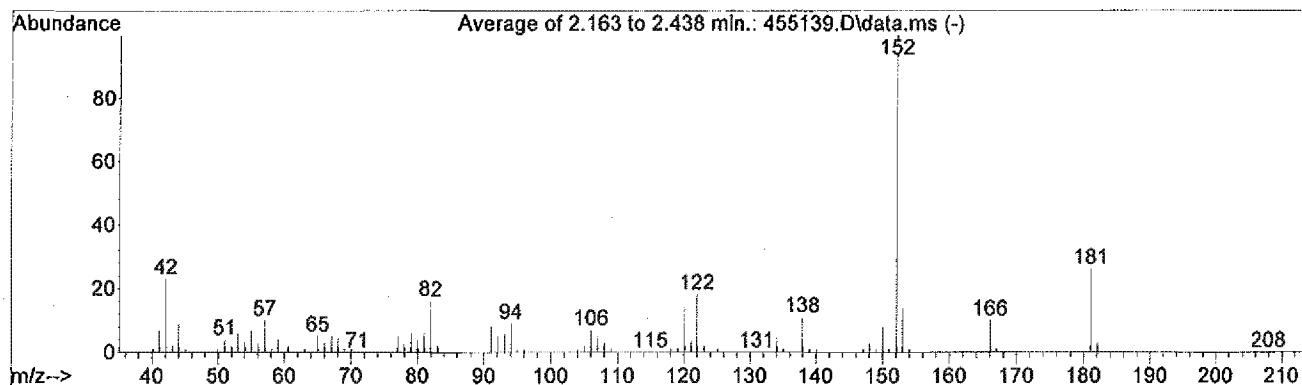
## Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455139.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 39  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.19	C:\Database\NIST08.L		
		Egonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	95
		Benzeneethanamine, 3,4-dimethoxy-	000120-20-7	47



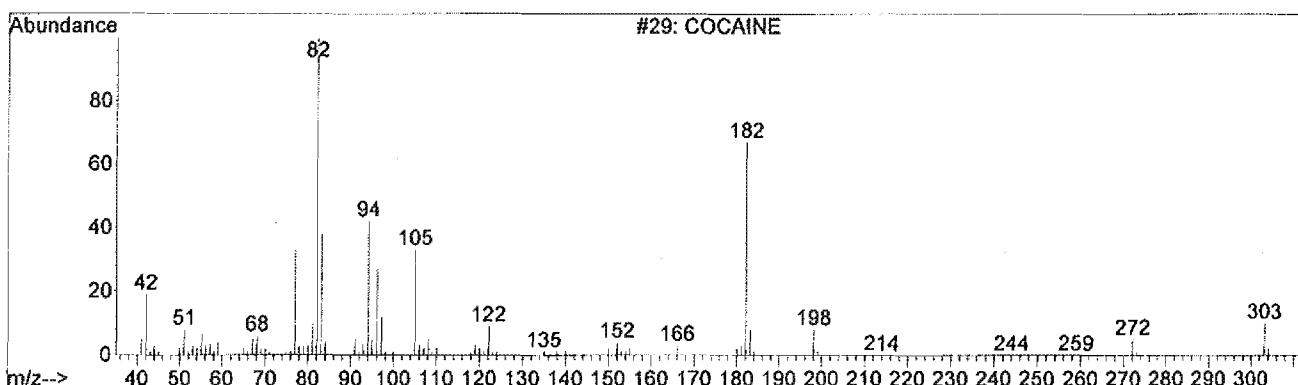
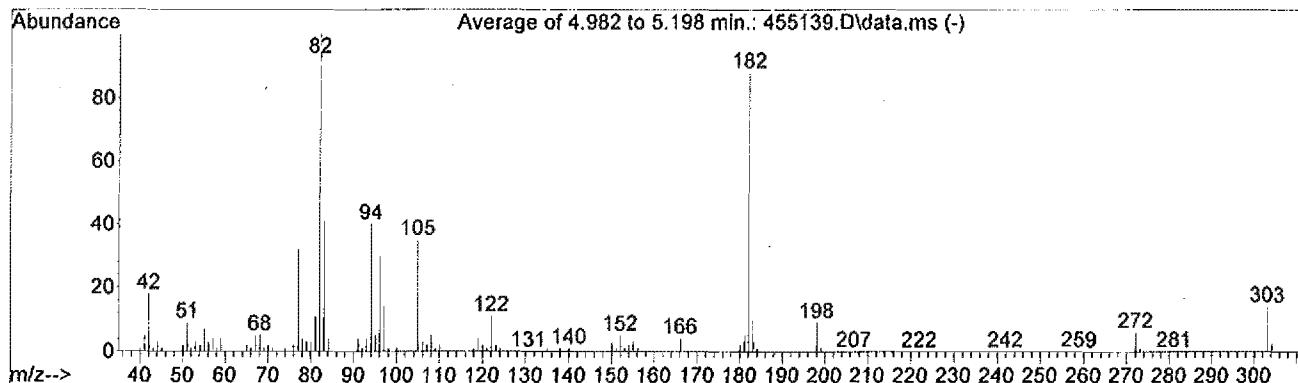
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455139.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 39  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.02	C:\Database\SLI.L COCAINE	000050-36-2	99



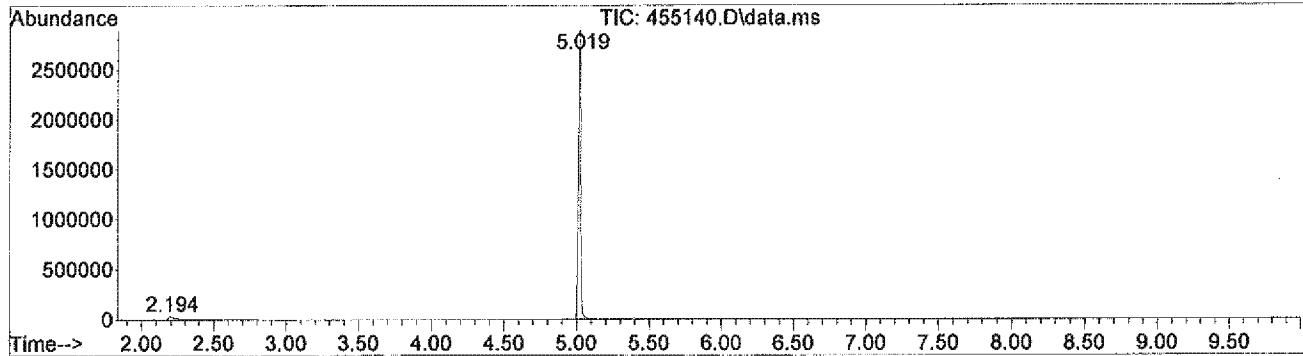
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455140.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:49  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 40  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.194	148539	4.35	4.54
5.019	3270040	95.65	100.00

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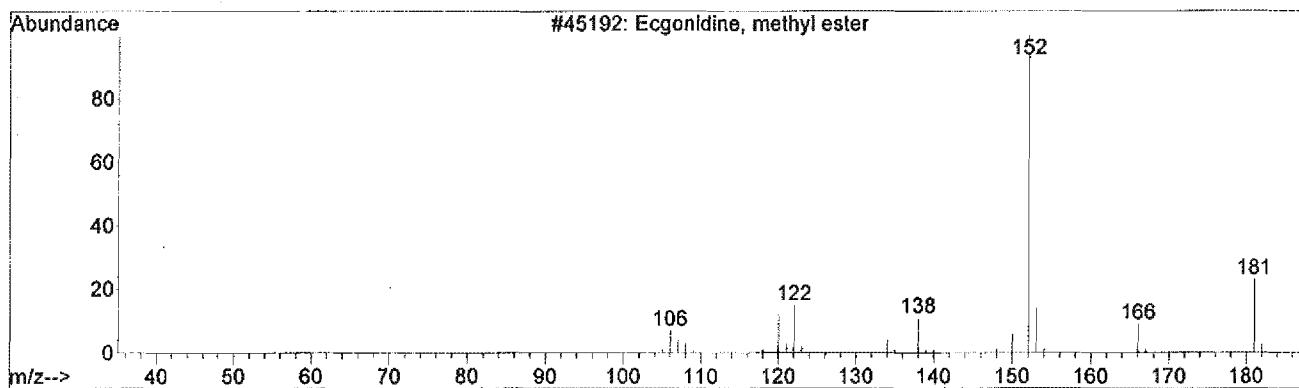
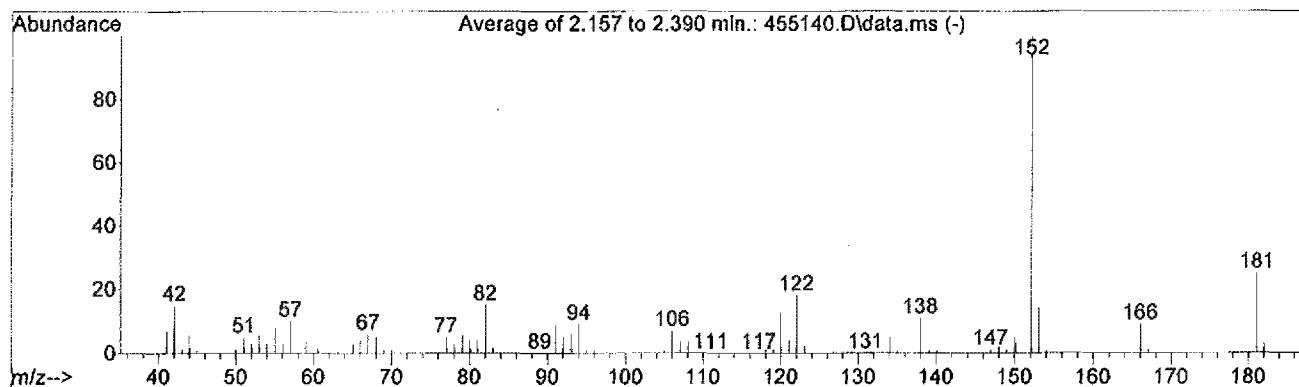
## Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455140.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:49  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 40  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.19	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	97
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	94
		2(1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	50



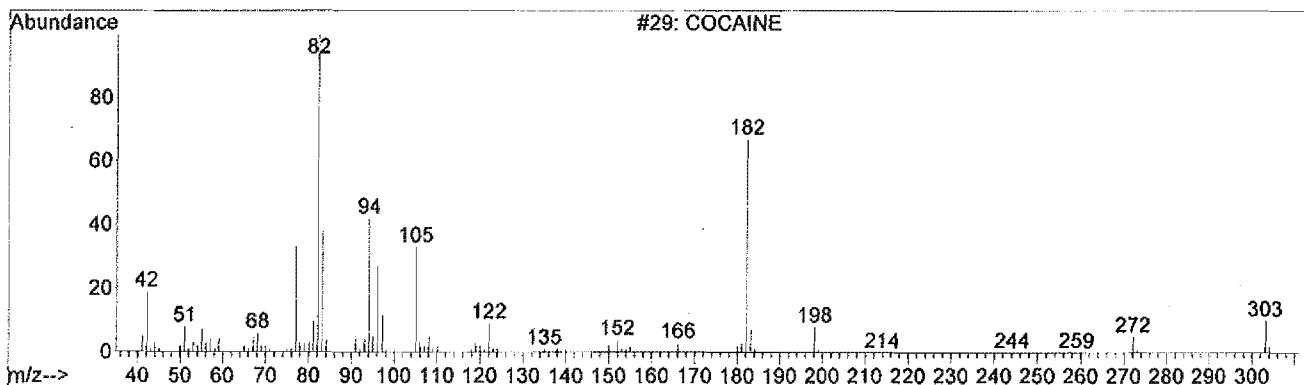
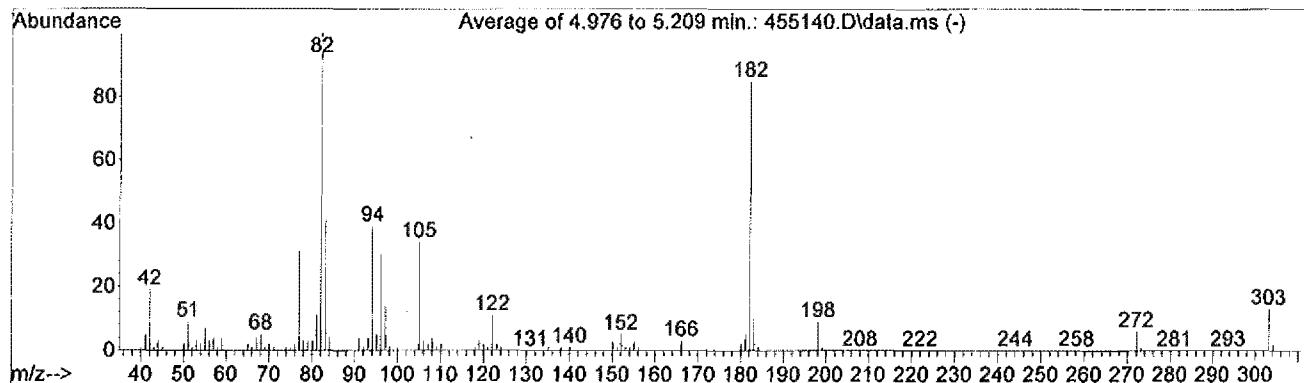
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455140.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 19:49  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 40  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.02	C:\Database\SLI.L COCAINE	000050-36-2	99



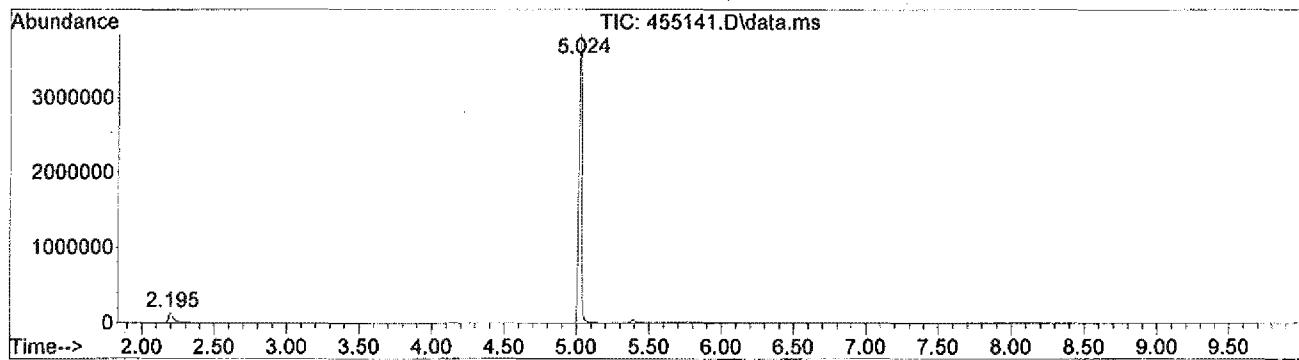
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455141.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 20:03  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 41  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.195	410325	7.04	7.58
5.024	5416283	92.96	100.00

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Area Percent / Library Search Report

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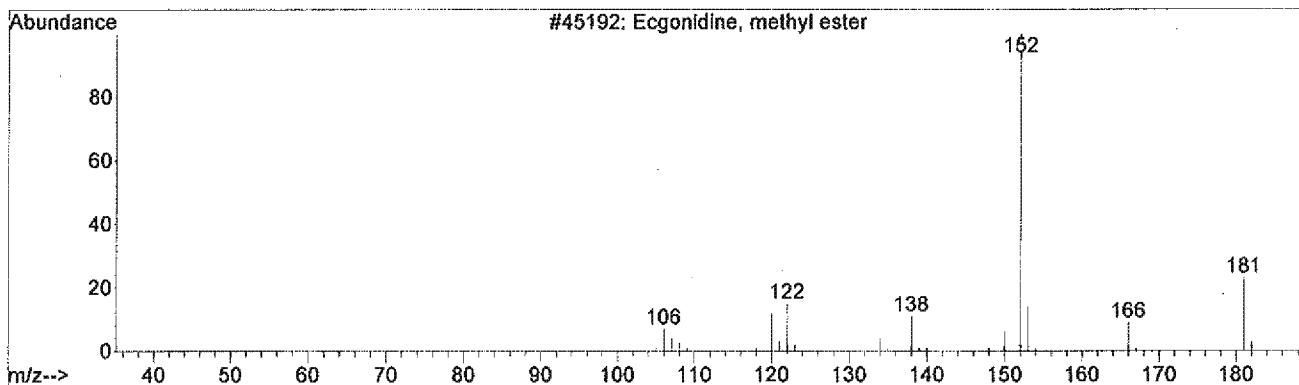
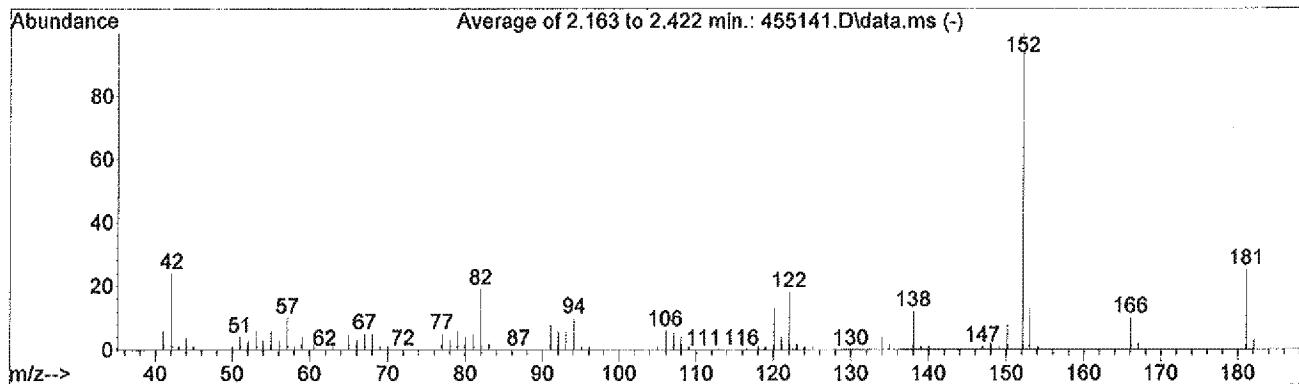
Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455141.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 20:03  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 41  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.19	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	97
		3,5-Dimethoxyphenethylamine	003213-28-3	47



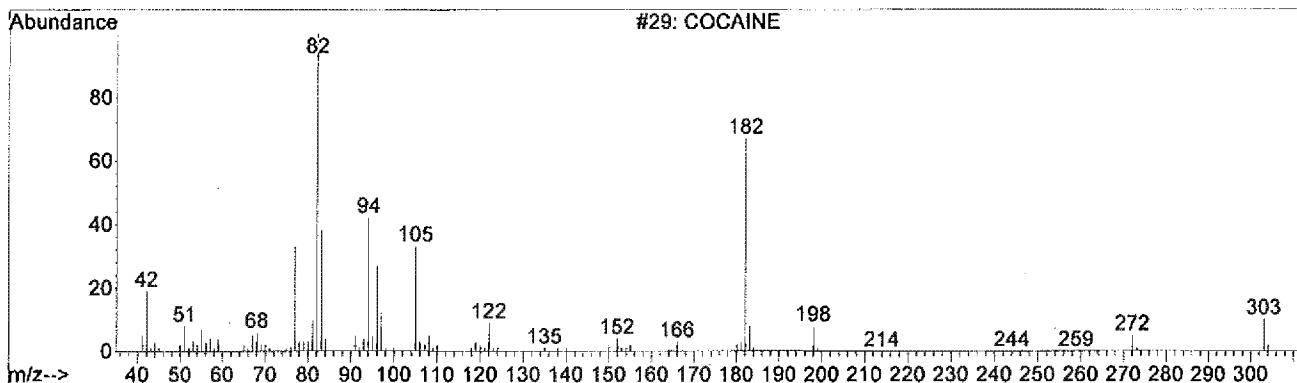
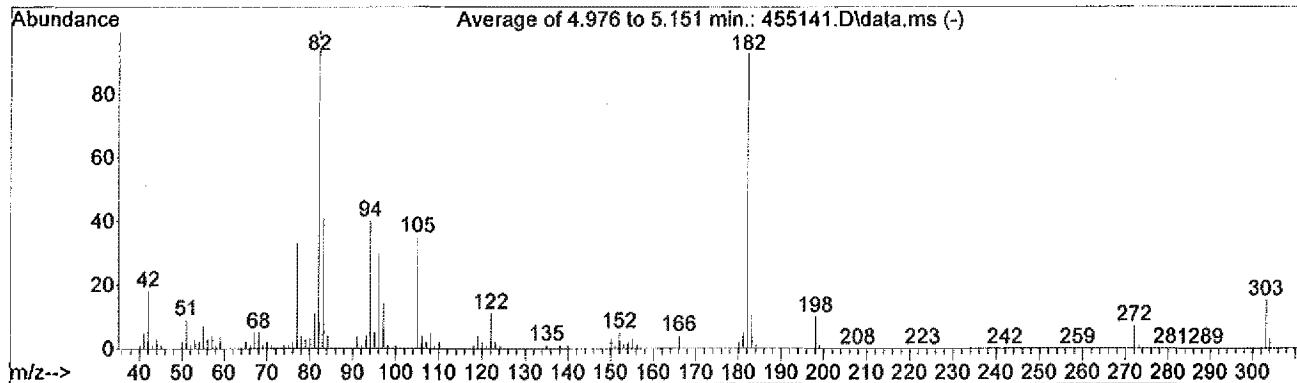
## Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455141.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 20:03  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 41  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.02	C:\Database\SLI.L COCAINE	000050-36-2	99



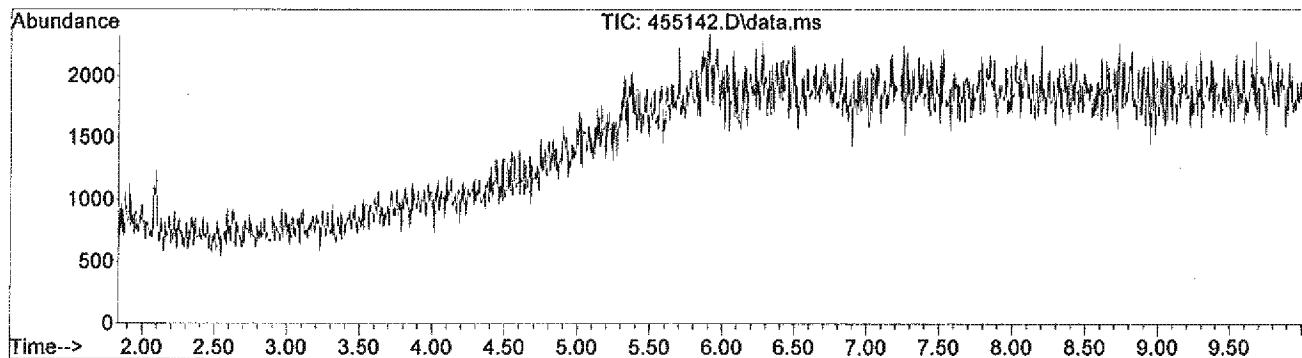
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455142.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 20:16  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

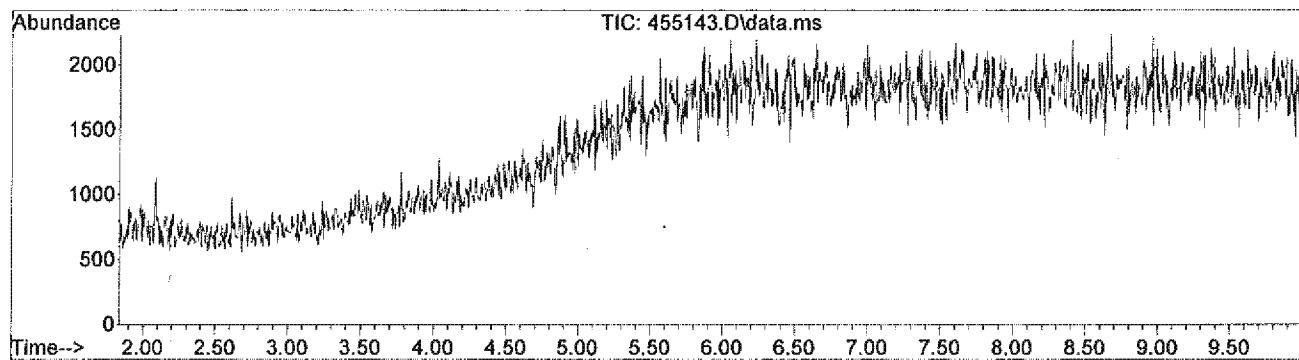
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455143.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 20:30  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

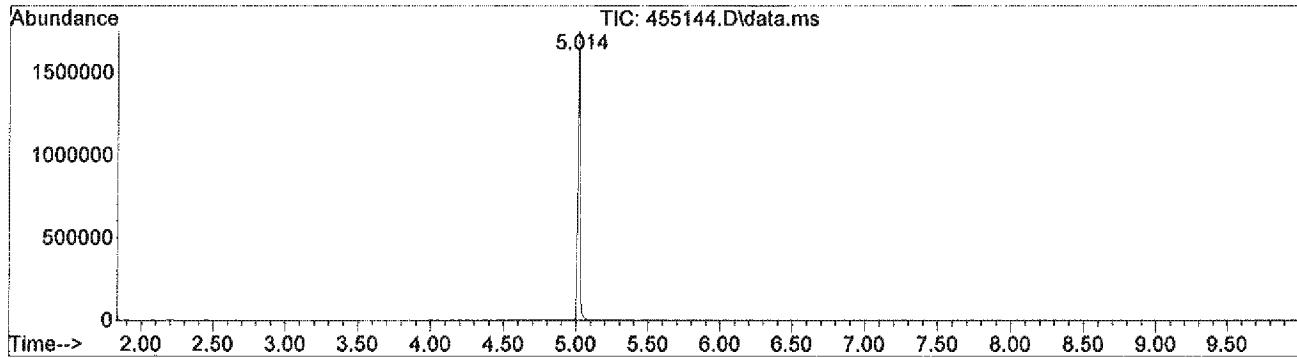
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455144.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 20:43  
Sample Name : COCAINE STANDARD  
Submitted by :  
Vial Number : 44  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.014	1841306	100.00	100.00

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Area Percent / Library Search Report

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Information from Data File:

File Name : E:\SYSTEM6\03\_07\_06\455144.D  
Operator : DCS  
Date Acquired : 7 Mar 2006 20:43  
Sample Name : COCAINE STANDARD  
Submitted by :  
Vial Number : 44  
AcquisitionMeth: DRUGS  
Integrator : RTE

---

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.01	C:\Database\SLI.L COCAINE	000050-36-2	99

